

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26227	(709/220-222,227-237, 249 370/254-271,331).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 10:52
L2	5840	(709/229-230).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 10:52
S1	68	vertical handoff	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/30 15:05
S3	21	vertical handoff and @ad<="20030710"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 10:00
S4	4861	mobile with (transmits adj3 information) and @ad<="20030710"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/17 15:43
S5	208	S4 and handoff	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 10:01
S6	351	mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 12:27

## EAST Search History

S7	23	S6 and handoff	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/04 09:20
S8	637	mobile same (plurality adj3 network) and @ad<="20030710"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 10:32
S9	18	mobile same (plurality adj3 network) same wlan and @ad<="20030710"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 10:34
S10	11	mobile same (plurality adj3 network) same wlan and @ad<="20020719"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 10:46
S11	12	mobile same (plurality adj3 network) and wlan and convert and @ad<="20020719"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 10:51
S13	398	mobile and handoff and convert and @ad<="20020719"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 10:54
S17	1370	mobile and (plurality adj3 network\$5) and @ad<="20020719"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:40
S19	307	S17 and relay	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 10:57

## EAST Search History

S20	118	mobile and handoff and (detect WITH network) and @ad<="20020719"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 11:12
S21	9	mobile and handoff and (detect WITH presence with network) and @ad<="20020719"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 12:26
S22	31	mobile and handoff and (detect WITH presence with network) and @ad<="20020719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 12:26
S23	79	mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" and handoff	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:19
S24	79	mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710" and handoff	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:19
S25	5	S24 and (convert with format)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:22
S26	1370	mobile and (plurality adj3 network\$5) and @ad<="20020719"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:22

## EAST Search History

S27	129	S26 and (convert with format)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:28
S28	4	S27 and wlan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:22
S29	0	("2001-086547").PN.	JPO	OR	OFF	2007/04/03 08:28
S30	1	("2001086547").PN.	JPO	OR	OFF	2007/04/03 08:28
S31	15	S26 and wlan and encapsulat\$6	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:40
S32	351	mobile with (transmits adj3 ((management or control or id or identity or connection or identification) information)) and @ad<="20030710"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/04 09:20
S33	50	S32 and (handoff or handover or hand-off or hand-over)	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/04 09:20
S34	15	(US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20030087655-\$ or US-20010007551-\$ or US-20020048266-\$).did. or (US-6975604-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/04/04 10:14

## EAST Search History

S35	0	S34 and (convert WITH to)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/04/04 10:14
S36	6	S34 and convert	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/04/04 10:18
S37	1	("6505255").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 10:18
S38	2	"20040260805"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 14:12
S39	15	(US-20020048266-\$ or US-20040160919-\$ or US-20040209615-\$ or US-20030095523-\$ or US-20050030973-\$ or US-20020187780-\$ or US-20030152049-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20010007551-\$ or US-20050259676-\$ or US-20030087655-\$).did. or (US-6975604-\$).did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/08 14:22
S40	0	S39 and SIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 14:22
S41	5	SIP and token and refer and "802. 11" and mobile and valid\$6 and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 14:41

## EAST Search History

S42	12	SIP and token and "802.11" and mobile and (valid\$6 or authenticat\$5) and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 14:46
S43	6	SIP and token and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 14:52
S44	1	(SIP or session initiation protocol) with server and parlay and "802.11" and (mobile with (valid\$6 or authenticat\$5)) and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 14:55
S45	0	((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat\$5))and parlay and "802.11" and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 14:56
S46	67	((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat\$5))and wireless and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 14:56
S47	3	((send or transmit) with(SIP or session initiation protocol) with server) and (mobile with (valid\$6 or authenticat\$5))and wireless and "802.11" and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 15:05
S48	0	((send or transmit) with(SIP or session initiation protocol) with server) with (mobile with (valid\$6 or authenticat\$5))and wireless and "802.11" and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 15:06

## EAST Search History

S49	0	((send or transmit) with(SIP or session initiation protocol) with server) same (mobile with (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 15:06
S50	0	((send or transmit) with(SIP or session initiation protocol) with server) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 15:06
S52	13	((SIP or session initiation protocol)) same (mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 15:40
S53	0	((SIP or session initiation protocol)) same ("with" near4 mobile same (valid\$6 or authenticat\$5)) and wireless and "802.11" and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 15:41
S54	0	((SIP or session initiation protocol)) and ("with" near4 mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 15:41
S55	535	((SIP or session initiation protocol)) and (mobile same (valid\$6 or authenticat\$5)) and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 15:41
S56	185	((SIP or session initiation protocol)) and ((valid\$6 or authenticat\$5) adj5 mobile) and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 15:48

## EAST Search History

S57	36	((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/13 16:01
S58	1	((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with token and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 16:10
S59	2	((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile and token and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 16:26
S60	0	((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with home and token and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 16:26
S61	5	((valid\$6 or authenticat\$5)) with ((SIP or session initiation protocol)) with mobile with home and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 16:28
S62	15	((SIP or session initiation protocol)) same ((valid\$6 or authenticat\$5)) with mobile with home and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 16:28
S63	0	((valid\$6 or authenticat\$5)) with ((parlay)) with mobile and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/13 16:01



## EAST Search History

S64	1	((valid\$6 or authenticat\$5)) same ((parlay)) with mobile and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/14 10:21
S65	0	((valid\$6 or authenticat\$5)) with mobile same parlay and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/13 16:02
S66	5	((valid\$6 or authenticat\$5)) with mobile) and parlay and @ad<"20031215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/14 10:21
S67	27	(US-20030095523-\$ or US-20040209615-\$ or US-20040160919-\$ or US-20020048266-\$ or US-20010040874-\$ or US-20030096614-\$ or US-20010007551-\$ or US-20030105962-\$ or US-20030087655-\$ or US-20020187780-\$ or US-20050096048-\$ or US-20030212800-\$ or US-20030172090-\$ or US-20030152049-\$ or US-20050064853-\$ or US-20050030973-\$ or US-20050259676-\$ or US-20040260805-\$ or US-20040193712-\$ or US-20040087307-\$ or US-20030014668-\$ or US-20030039237-\$ or US-20040153525-\$).did. or (US-6975604-\$ or US-7184418-\$). did. or (GB-2389005-\$).did. or (JP-2001086547-\$).did.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/17 15:15
S68	8	S67 and "802.11"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/17 15:38

## EAST Search History

S69	0	S67 and "802.15"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/17 15:16
S70	0	S67 and "802.16"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/17 15:16
S71	0	S67 and "802.20"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/17 15:16
S72	3	S67 and "802" and bluetooth	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/17 15:43
S73	0	S67 and "802" and wimax	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/17 15:43
S74	60	"802.11" and "802.15" and authentica\$5 and @ad<="20030710"	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/17 15:49
S75	0	2005/0022007.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 09:47
S76	2	"20050022007".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 09:47
S77	8	(US-20030105962-\$ or US-20050096048-\$ or US-20040193712-\$ or US-20030014668-\$ or US-20040087307-\$ or US-20050022007-\$ or US-20040186901-\$).did. or (US-7184418-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/08/20 09:54